

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Jeffrey L. Tuohino

SERIAL NO.: 09/844,412

FILED: April 27, 2001

) GROUP ART UNIT: 3662

) EXAMINER: N/A

) DOCKET REF.: 97CR061/KE

) SUBMITTED: July 9, 2001

FOR: "Method Of Enhancing Signal Tracking In Global Positioning System Receivers"

REQUEST FOR CORRECTED FILING RECEIPT

Hon. Commissioner of Patents and Trademarks  
ATTENTION: Application Processing Division  
Customer Correction Branch  
Washington, D.C. 20231

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Technology Center 2600

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in the title. The title "Method And Enhancing Signal Tracking In Global Positioning System Receivers" should appear as "Method Of Enhancing Signal Tracking In Global Positioning System Receivers". This was indicated on the Declaration and Power of Attorney, a copy of which is enclosed herewith.

Applicant additionally requests that all pertinent Patent and Trademark Office records relating to the instant application be changed to reflect the correction in the title.

Respectfully submitted,

Rockwell Collins, Inc.  
Intellectual Property Department  
400 Collins Road NE M/S 124-323  
Cedar Rapids, IA 52498  
Telephone (319) 295-8280  
Facsimile No. (319) 295-8777

*Kyle Epple*  
Kyle Epple  
Attorney of Record  
Reg. No. 34,155

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on

*7-9-01*

(Date of Deposit)

*Kyle Epple*  
Name of applicant, assignee, or Registered Representative

*Kyle Epple*  
Signature

*July 9, 2001*  
Date of Signature

## DECLARATION FOR PATENT APPLICATION

Docket # 97CR061/KE

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Method Of Enhancing Signal Tracking In Global Positioning System Receivers**, the specification of which:(check one)  is attached hereto. was filed on \_\_\_\_\_ Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) None

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)	(Filing Date)	(Status -patented, pending, abandoned)
(Application Serial Number)	(Filing Date)	(Status -patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kyle Eppele, Reg. #34,155, James P. O'Shaughnessy, Reg. #27,667, John J. Horn, Reg. #28,803, John M. Miller, Reg. #38,560, William R. Walbrun, Reg. #37,464, Nathan O. Jensen, Reg. #41,460, and John J. Deinken, Reg. #28,406.

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Address all telephone calls to Kyle Eppele at telephone no. (319) 295-8280Address all communications to Rockwell Collins, Inc.

Attention: Kyle Eppele M/S 124-323  
400 Collins Rd. NE  
Cedar Rapids, Iowa 52498

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jeffrey L. TuohinoInventor's Signature Jeffrey L. TuohinoDate 4/27/01Residence Cedar Rapids, IA 52411Citizenship USAPost Office Address 5120 Chestnut Ridge Rd

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Cedar Rapids, IA 52411

Full name of second joint inventor, if any \_\_\_\_\_

Second Inventor's Signature \_\_\_\_\_

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Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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Full name of third joint inventor, if any \_\_\_\_\_

Third Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Dated



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/844,412	04/27/2001	3662	710	97CR061/KE	8	19	2

## CONFIRMATION NO. 1378

Rockwell Collins, Inc.  
 Attention: Kyle Eppele M/S 124-323  
 400 Collins Rd. NE  
 Cedar Rapids, IA 52498

## FILING RECEIPT



\*OC000000006242951\*

Date Mailed: 06/29/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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## Applicant(s)

Jeffrey L. Tuohino, Cedar Rapids, IA;

JUL 05 2001

## Assignment For Published Patent Application

Rockwell Collins, Inc., Cedar Rapids, IA;

ROCKWELL PATENT INC.,  
CEDAR RAPIDS, IA

## Domestic Priority data as claimed by applicant

## Foreign Applications

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If Required, Foreign Filing License Granted 06/27/2001

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Projected Publication Date: Request for Non-Publication Acknowledged

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Non-Publication Request: Yes

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Early Publication Request: No

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## Title

Method and enhancing signal tracking in global positioning system receivers

Preliminary Class

342

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Data entry by : ZEWDIE, BIZUAYEHU

Team : OIPE

Date: 06/29/2001

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a ~~RECEIVED~~ order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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**PLEASE NOTE the following information about the Filing Receipt:**

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- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

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Any corrections that may need to be done to your Filing Receipt should be directed to:

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Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

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*JK*  
11/12



Bib Data Sheet

CONFIRMATION NO. 1378

SERIAL NUMBER 09/844,412	FILING DATE 04/27/2001 RULE	CLASS 342	GROUP ART UNIT 3662	ATTORNEY DOCKET NO. 97CR061/KE
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## APPLICANTS

Jeffrey L. Tuohino, Cedar Rapids, IA;

## \*\* CONTINUING DATA \*\*\*\*\*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/27/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	IA	8	19	2
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

## ADDRESS

Rockwell Collins, Inc.  
 Attention: Kyle Eppele M/S 124-323  
 400 Collins Rd. NE  
 Cedar Rapids ,IA 52498

## TITLE

Method of enhancing signal tracking in global positioning system receivers

FILING FEE RECEIVED 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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